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**WASTE MANAGEMENT**

92-460 Farrington Hwy.
Kapolei, HI 96707
(808) 668-2985
(808) 668-1366 Fax

May 5, 2010

2010 MAY 11

9:25AM
ST

Ms. Kris Poentis, Engineering Section
State Department of Health
Environmental Management Division
Clean Water Branch
P.O. Box 3378
Honolulu, HI 96801-3378

Subject: Waimanalo Gulch Sanitary Landfill, Kapolei, Oahu, Hawaii
File No. HI R50A533

Dear Ms. Poentis:

Per Hawaii Administrative Rules (HAR) Chapter 11-55, Appendix B, this letter serves as written notification to the State Department of Health (DOH) Clean Water Branch (CWB) of a recent exceedance of storm water discharge limitations as stated in the Waimanalo Gulch Sanitary Landfill (WGSL) Notice of General Permit Coverage (NGPC), dated March 2, 2005. The sample event occurred on May 3, 2010. A pH test was conducted in the field that yielded a result that was below the allowable limit for pH at the site. A representative of Waste Management of Hawaii (WMH) made a verbal notification of the exceedance to the CWB on May 5, 2010. The exceedance is listed in the table below, along with the corresponding discharge limitation per the NGPC:

Table 1: WGSL Storm Water Sampling Exceedances

Parameter	Result (mg/L)	Effluent Limitation
pH (Standard Units)	7.1	7.6-8.6

Attached for your information, are the following:

- Attachment A – Field Information Form

Discharge from the outfall was observed beginning at approximately 0945. The field pH meter was calibrated and a field pH measurement was collected at 1117.

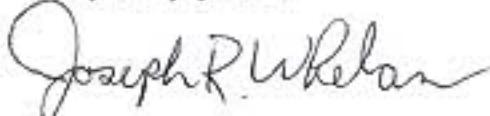
Actions that will be implemented by WMH due to the exceedances include the following:

- Finalize the design plans for improvements to the eastern and western drainage areas. This design will include diverting the up canyon storm water run on around the site.
- Seed the landfill side slopes for temporary erosion control.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you should have any questions or require additional information, please contact me at (808) 668-2985.

Very truly yours,



Joseph Whelan
General Manager/Vice President
Waste Management of Hawaii

Enclosures: Attachment A – Field Information Form

cc: Wayne Hamada - City and County of Honolulu
Justin Lottig - WMH
Jesse Frey – WMH
Tobias Koehler – AECOM Technical Services

FIELD INFORMATION FORM

Site Name:	Waianae Grtch Sanit. L.				<small>This Waste Management Field Information Form is Required. This form is to be completed, in addition to any State forms. The Field Form is submitted along with the Chain of Custody Form that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).</small>				WM WASTE MANAGEMENT				
Site No.:	GULVER		Sample Point:			Sample ID:		Laboratory Use Only/Lab ID:					
PURGE INFO													
PURGE DATE (MM DD YY)		PURGE TIME (2400 Hr Clock)		ELAPSED HRS (Hours)		WATER VOL IN CASING (Gallons)		ACTUAL VOL PURGED (Gallons)		WELL VOL PURGED			
<small>Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vol Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vol's Purged. Make changes, record field data, below.</small>													
PURGE SAMPLE EQUIPMENT													
Purging and Sampling Equipment ... Dedicated:		<input type="checkbox"/> Y or <input type="checkbox"/> N		Filter Device:		<input type="checkbox"/> Y or <input type="checkbox"/> N		0.45 μ		or <input type="checkbox"/> <input type="checkbox"/> (circle or fill in)			
Purging Device		A- Submersible Pump		D-Boiler		A-In-line Disposable		C-Vacuum					
Sampling Device		B-Peristaltic Pump		E-Piston Pump		B-Pressure		X-Other					
X-Other:		Glass		C-OED Bladder Pump		F-Dipper/Bottle		A-Teflon		C-PVC	X-Other:		
<small>Glass Banked Collected O+G directly into bottle Collected remaining w/ Beads</small>										B-Stainless Steel		D-Polypropylene	
WELL DATA													
Well Elevation (at TOC)		Depth to Water (DTW) (from TOC)		(ft)		Groundwater Elevation (site datum, from TOC)		(ft)					
Total Well Depth (from TOC)		Stick Up (from ground elevation)		(ft)		Casing ID (in)		Casing Material					
<small>Note: Total Well Depth, Stick Up, Casing ID, etc. are optional and can be from historical data, unless required by State/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.</small>													
STABILIZATION DATA (Optional)													
Sample Time (2400 Hr Clock)		Rate/Unit		pH (std)		Conductance (SC/EC) (μ mhos/cm @ 25°C)		Temp. (°C)		Turbidity (ntu)	DO (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
1/11/7		1 st		1 st		1 st		1 st		1	1	1	1
1/11/7		2 nd		2 nd		2 nd		2 nd		1	1	1	1
1/11/7		3 rd		3 rd		3 rd		3 rd		1	1	1	1
1/11/7		4 th		4 th		4 th		4 th		1	1	1	1
1/11/7		5 th		5 th		5 th		5 th		1	1	1	1
1/11/7		6 th		6 th		6 th		6 th		1	1	1	1
1/11/7		7 th		7 th		7 th		7 th		1	1	1	1
1/11/7		8 th		8 th		8 th		8 th		1	1	1	1
1/11/7		9 th		9 th		9 th		9 th		1	1	1	1
1/11/7		10 th		10 th		10 th		10 th		1	1	1	1
1/11/7		11 th		11 th		11 th		11 th		1	1	1	1
1/11/7		12 th		12 th		12 th		12 th		1	1	1	1
1/11/7		13 th		13 th		13 th		13 th		1	1	1	1
1/11/7		14 th		14 th		14 th		14 th		1	1	1	1
1/11/7		15 th		15 th		15 th		15 th		1	1	1	1
1/11/7		16 th		16 th		16 th		16 th		1	1	1	1
1/11/7		17 th		17 th		17 th		17 th		1	1	1	1
1/11/7		18 th		18 th		18 th		18 th		1	1	1	1
1/11/7		19 th		19 th		19 th		19 th		1	1	1	1
1/11/7		20 th		20 th		20 th		20 th		1	1	1	1
1/11/7		21 st		21 st		21 st		21 st		1	1	1	1
1/11/7		22 nd		22 nd		22 nd		22 nd		1	1	1	1
1/11/7		23 rd		23 rd		23 rd		23 rd		1	1	1	1
1/11/7		24 th		24 th		24 th		24 th		1	1	1	1
1/11/7		25 th		25 th		25 th		25 th		1	1	1	1
1/11/7		26 th		26 th		26 th		26 th		1	1	1	1
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1/11/7		28 th		28 th		28 th		28 th		1	1	1	1
1/11/7		29 th		29 th		29 th		29 th		1	1	1	1
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1/11/7		32 nd		32 nd		32 nd		32 nd		1	1	1	1
1/11/7		33 rd		33 rd		33 rd		33 rd		1	1	1	1
1/11/7		34 th		34 th		34 th		34 th		1	1	1	1
1/11/7		35 th		35 th		35 th		35 th		1	1	1	1
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1/11/7		37 th		37 th		37 th		37 th		1	1	1	1
1/11/7		38 th		38 th		38 th		38 th		1	1	1	1
1/11/7		39 th		39 th		39 th		39 th		1	1	1	1
1/11/7		40 th		40 th		40 th		40 th		1	1	1	1
1/11/7		41 st		41 st		41 st		41 st		1	1	1	1
1/11/7		42 nd		42 nd		42 nd		42 nd		1	1	1	1
1/11/7		43 rd		43 rd		43 rd		43 rd		1	1	1	1
1/11/7		44 th		44 th		44 th		44 th		1	1	1	1
1/11/7		45 th		45 th		45 th		45 th		1	1	1	1
1/11/7		46 th		46 th		46 th		46 th		1	1	1	1
1/11/7		47 th		47 th		47 th		47<					